

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A microcircuit ~~Microcircuit~~ card including at least one data object, characterized in that it ~~includes~~ comprising:

at least one data object associated to at least one first reference local to the card to locally address and execute the data object;

——a register ~~(20) including~~ comprises a logical identifier ~~(myCalculator)~~ of said object and the at least one first local reference ~~(0060H) of said object local to said card;~~ and

a ——means ~~(CardManager)~~ adapted, on reception of a first message ~~(lookup APDU) including~~ from a terminal, said message comprising said logical identifier ~~(myCalculator)~~ of the data object, to communicate to the terminal at least one second local reference ~~(K(0060H) - 0460H)~~ obtained from said at least one first local reference ~~(0060H)~~.

2. (currently amended) The microcircuit ~~Microcircuit~~ card according to claim 1, ~~characterized in that it further includes comprising a means~~ ~~(bind)~~ for publication of said logical identifier ~~(myCalculator)~~ and of said at least one first local reference ~~(0060H)~~ in said register ~~(20)~~ of the card.

3. (currently amended) The microcircuit ~~Microcircuit~~ card according to claim 2, wherein said data object is a Java Card type object belonging to a Java Card applet ~~(CalculatorApplet)~~, the card being ~~characterized in that~~ wherein said second local reference ~~(0460H)~~ of said data object conforms to the Java Card standard.

4. (currently amended) The microcircuit ~~Microcircuit~~ card according to claim 3, ~~characterized in that~~ wherein said publication is performed at the initialization of said applet ~~(CalculatorApplet)~~.

5. (currently amended) The microcircuit ~~Microcircuit~~ card according to claim 3, ~~characterized in that~~ wherein the communication means ~~(card manager)~~ are adapted to communicate an identifier ~~(A000000000H)~~ of said applet on reception of said first message ~~(lookup APDU)~~.

6. (currently amended) The microcircuit ~~Microcircuit~~ card according to claim 1, ~~characterized in that~~ wherein said data object is a computer program ~~(myCalculator)~~, a variable ~~(date)~~ or a computer file ~~(CARD HOLDER)~~.

7. (currently amended) The microcircuit ~~Microcircuit~~ card according to claim 1, characterized in that, on reception of a second message ~~(get-bound-objects-APDU)~~, said communication means communicate all the logical identifiers contained in said register ~~(20)~~.

8. (currently amended) The microcircuit ~~Microcircuit~~ card according to claim 1, ~~characterized in that~~ wherein said second local reference ~~(A000000000H)~~ is said first local reference ~~(A000000000H)~~.

9. (currently amended) The microcircuit ~~Microcircuit~~ card according to claim 1, ~~characterized in that~~ wherein said second local reference ~~(0460H)~~ is temporary and is obtained by encrypting the first local reference ~~(0060H)~~ using an encryption key ~~(KEY)~~ of the microcircuit card.

10. (currently amended) A computer ~~Computer (terminal)~~ equipment of terminal type including means ~~(CPU, ROM, RAM)~~ adapted to implement a software application ~~(DesktopApp)~~ including at least one first instruction for using at least one data object in a microcircuit card, ~~characterized in that~~ said at least one first instruction uses a logical identifier ~~(myCalculator)~~ of said object and the computer equipment ~~includes~~ comprising:

a — means ~~(CardNaming.lookup)~~ for obtaining, from said logical identifier ~~(myCalculator)~~, at least one second local reference ~~(K(0060H) = 0460H)~~ obtained by the microcircuit card from a first reference ~~(0060H)~~ of said data object local to said card, said first local reference being associated to the data object to locally address and execute the data object within the card,

a — means ~~(proxy, invoke)~~ for translating said at least one first instruction into at least one second instruction that can be executed on said card, said at least one second instruction using said at least one second local reference ~~(0460H)~~, and

a — communication means adapted to communicate said at least one second instruction to said card for said use.

11. (currently amended) The computer ~~Computer~~-equipment according to claim 10, wherein said data object is a Java Card type object belonging to a Java Card applet ~~(CalculatorApplet)~~ of the microcircuit card, which computer equipment is characterized ~~in that~~ wherein the obtaining means ~~(CardNaming.lookup)~~ are adapted to obtain a second reference ~~(0460H)~~ conforming to the Java Card standard obtained by said card from a first reference ~~(0060H)~~ of said data object.

12. (currently amended) The computer ~~Computer~~-equipment according to claim 10, ~~characterized in that~~ wherein the obtaining means ~~(CardNamingAPI.lookup)~~ are adapted to obtain an identifier ~~(A000000000H)~~ of said applet ~~(CalculatorApplet)~~.

13. (currently amended) The computer ~~Computer~~-equipment according to claim 10, ~~characterized in that~~ wherein said data object is a computer program ~~(myCalculator)~~, a variable ~~(date)~~ or a computer file ~~(CARD HOLDER)~~.

14. (currently amended) The computer ~~Computer~~-equipment according to claim 10, ~~characterized in that wherein~~ it further ~~includes comprising a~~ means ~~(BindingService)~~ for publication, in a register ~~(standard RMI Registry)~~ of said computer system terminal, a buffer object ~~(remoteCalculator)~~ including an interface identical to that of the data object of the card, that buffer object being adapted to translate ~~(invokeMethod)~~ an instruction executing on a third-party system and using said logical identifier into at least one second instruction that can be executed on said card and uses said second local reference ~~(0460H)~~.

15. (currently amended) The computer ~~Computer~~-equipment according to claim 14, ~~characterized in that wherein~~ the publication means ~~(BindingService)~~ are adapted to obtain and to publish in the register ~~(standard RMI Registry)~~ of said computer system terminal all the buffer objects of the data objects published by said card.

16. (currently amended) The computer ~~Computer~~-equipment according to claim 14, ~~characterized in that wherein~~ said data object is a Java Card type object and said register ~~(Java2 SE RMI Registry)~~ conforms to the "Java standard RMI registry" standard.

17. (currently amended) The computer ~~Computer~~-equipment according to claim 15, ~~characterized in that~~ wherein said data object is a Java Card type object and said register ~~(Java2 SE RMI Registry)~~ conforms to the "Java standard RMI registry" standard.

18. (currently amended) The microcircuit ~~Microcircuit~~ card according to claim 1, wherein said data object is a Java Card type object belonging to a Java Card applet ~~(CalculatorApplet)~~, the card being ~~characterized in that~~ wherein said second local reference ~~(0460H)~~ of said data object conforms to the Java Card standard.

19. (new) The microcircuit card according to claim 1, wherein the first message comprises the logical identifier of the data object is an APDU message.

20. (new) The computer equipment according to claim 10, wherein the means for obtaining are configured to obtain the second local reference using APDU messages exchanged with the card.